



Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |                         |                   |
|---|-------------------------|-------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><i>(to be used for all correspondence after initial filing)</i><br><br><b>Mail Stop: Petition</b><br><br>Express Mail<br>Receipt No.<br><br>Total Number of Pages in This Submission | Application / Conf. No. | 09/879,875 / 4969 |
|   | Filing Date             | June 11, 2001     |
|   | First Named Inventor    | Abu K. Eghan      |
|   | Examiner Name           | Evan T. Pert      |
|   | Art Unit                | 2829              |
|   | Patent No.              |                   |
| Attorney Docket Number  |                         | X-901 US          |

|  |   |   |
|--|---|---|
| ENCLOSURES (check all that apply)  |   |   |
| <input checked="" type="checkbox"/> Fee Transmittal Form                         | <input type="checkbox"/> Assignment Papers<br>(with Recordation Cover Sheet)                                  | <input type="checkbox"/> After Allowance Communication to                                     |
| <input type="checkbox"/> Amendment / Reply                                       | <input type="checkbox"/> Declaration / Oath   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences           |
| <input type="checkbox"/> Preliminary Amendment                                   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Affidavit(s)/declaration(s)                             | <input checked="" type="checkbox"/> Petition -<br>To Revive an abandoned application - unintentional abandon. | <input checked="" type="checkbox"/> Return Receipt Postcard                                   |
| <input type="checkbox"/> Extension of Time Request                               | <input type="checkbox"/> To Convert a Provisional Application   | <input type="checkbox"/> Other Enclosure(s)<br>(please identify below):                       |
| <input type="checkbox"/> Change Status to LARGE ENTITY                           | <input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address                    |   |
| <input type="checkbox"/> Express Abandonment Request                             | <input type="checkbox"/> Terminal Disclaimer  |   |
| <input type="checkbox"/> Information Disclosure Statement<br>(Supplemental)      | <input type="checkbox"/> Request for Refund   |   |
| <input type="checkbox"/> Substitute PTO-1449(s)<br>IDS by Applicant (PTO/SB/08A) | Remarks   |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                  |   |   |
| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application    |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53     |   |   |

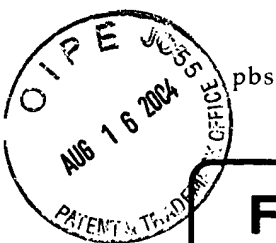
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                            |   |
|-------------------------|----------------------------|---|
| Firm or Customer Number | 24309<br>(Customer Number) | Reg. Number 37,652  |
| Attn:                   | Kim Kanzaki                |   |
| Signature               |                            |   |
| Date                    | August 11, 2004            | Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040 |

## CERTIFICATE OF MAILING

|  |             |                      |
|--|-------------|----------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: August 11, 2004 |             |                      |
| Typed or Printed Name  | Pat Slaback |                      |
| Signature  |             | Date August 11, 2004 |

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



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Approved for use through 10-31-2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1330.00

## Complete if Known

|                         |                   |
|-------------------------|-------------------|
| Application / Conf. No. | 09/879,875 / 4969 |
| Filing Date             | June 11, 2001     |
| First Named Inventor    | Abu K. Eghan      |
| Examiner Name           | Evan T. Pert      |
| Art Unit                | 2829              |
| Attorney Docket No.     | X-901 US          |

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

☒ Deposit Account

Deposit  
Account  
Number

24-0040

Deposit  
Account  
Name

XILINX, INC.

## FEE CALCULATION

### 1. BASIC FILING FEE

#### Large Entity

| Fee Code | Fee (\$) | Fee Description        | Fee |
|----------|----------|------------------------|-----|
| 1001     | 770      | Utility filing fee     |     |
| 1002     | 330      | Design filing fee      |     |
| 1003     | 510      | Plant filing fee       |     |
| 1004     | 770      | Reissue filing fee     |     |
| 105      | 160      | Provisional filing fee |     |

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                           | Extra   | Fee from below | Fee Paid |
|---------------------------|---------|----------------|----------|
| Total Claims              | -20** = | X              |          |
| Indep. Claims             | - 3** = | X              |          |
| Multiple Dependent Claims |         | X              |          |

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity

| Fee Code | Fee (\$) | Fee Description   |
|----------|----------|---|
| 1202     | 18       | Claims in excess of 20                                    |
| 1201     | 86       | Independent claims in excess of 3                         |
| 1203     | 290      | Multiple dependent claim, if not paid                     |
| 1204     | 86       | **Reissue independent claims over original patent         |
| 1205     | 18       | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity  
Fee Code

Fee (\$)

Fee Description

Fee Paid

|      |        |  |        |
|------|--------|--|--------|
| 1051 | 130    | Surcharge - late filing fee or oath  |        |
| 1052 | 50     | Surcharge - late provisional filing fee or cover sheet.                    |        |
| 1812 | 2,520  | For filing a request for exparte reexamination                             |        |
| 1804 | 920*   | Requesting publication of SIR prior to Examiner action                     |        |
| 1805 | 1,840* | Requesting publication of SIR after Examiner action                        |        |
| 1251 | 110    | Extension for reply within first month                                     |        |
| 1252 | 420    | Extension for reply within second month                                    |        |
| 1253 | 950    | Extension for reply within third month                                     |        |
| 1254 | 1,480  | Extension for reply within fourth month                                    |        |
| 1255 | 2,010  | Extension for reply within fifth month                                     |        |
| 1401 | 330    | Notice of Appeal   |        |
| 1402 | 330    | Filing a brief in support of an appeal                                     |        |
| 1403 | 290    | Request for oral hearing   |        |
| 1451 | 1,510  | Petition to institute a public use proceeding                              |        |
| 1452 | 110    | Petition to revive - unavoidable   |        |
| 1453 | 1,330  | Petition to revive - unintentional   | \$1330 |
| 1501 | 1,330  | Utility issue fee (or reissue)   |        |
| 1460 | 130    | Petitions to the Commissioner  |        |
| 1807 | 50     | Petitions related to provisional applications                              |        |
| 1806 | 180    | Submission of Information Disclosure Stmt                                  |        |
| 8021 | 40     | Recording each patent assignment per property (times number of properties) |        |
| 1809 | 770    | Filing a submission after final rejection (37 CFR 1.129(a))                |        |
| 1810 | 770    | For each additional invention to be examined (37 CFR 1.129(b))             |        |
| 1801 | 770    | Request for Continued Examination (RCE)                                    |        |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

1330.00

## SUBMITTED BY

Complete (if applicable)

|                   |             |                                   |        |           |              |
|-------------------|-------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Kim Kanzaki | Registration No. (Attorney/Agent) | 37,652 | Telephone | 408-879-6149 |
| Signature         |             |                                   |        | Date      | 08-11-2004   |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.



*Handwritten signature/initials*

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)  
**X-901 US**

First named inventor: Abu K. Eghan  
Application No.: 09/879,875 Art Unit: 2829  
Filed: June 11, 2001 Examiner: Evan T. Pert  
Title: High Performance FlipChip Package that Incorporates Heat Removal with Minimal Thermal Mismatch

Attention: Office of Petitions  
**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX: (703) 308-6916

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

- NOTE: A grantable petition requires the following items:
- (1) Petition fee;
  - (2) Reply and/or issue fee;
  - (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
  - (4) Statement that the entire delay was unintentional.

1. Petition fee  
☐ Small entity-fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.17(m) 27.  
☒ Other than small entity - fee \$ 1,330.00 (37 CFR 1.17(m))

2. Reply and/or fee  
A. The reply and/or fee to the above-noted Office action in the form of Request for Continued Examination (RCE) (identify type of reply):  
☒ has been filed previously on July 22, 2003.  
☐ is enclosed herewith.  
B. The issue fee and publication fee (if required) of \$ \_\_\_\_\_.  
☐ has been paid previously on \_\_\_\_\_.  
☐ is enclosed herewith.

*Vertical stamp:*  
SLR/1860  
00000024 240040  
08/17/2004 HNRB11  
1330.00 DA  
01 FCF1453

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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### 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

August 11, 2004

Date

Telephone

Number: 408-879-6149

Signature

Kim Kanzaki

Typed or printed name

2100 Logic Drive

Address

San Jose, California 95124

Address

Enclosures: ☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

### CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

08-11-04

Date

Signature

PAT SLABACK

Type or printed name of person signing certificate